

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L1    | 3       | (("4978084") or ("5723393") or ("6796143")).PN.  | US-PGPUB; USPAT                           | OR               | OFF     | 2006/12/14 13:06 |
| L2    | 1       | ("4978640").PN.  | US-PGPUB; USPAT                           | OR               | OFF     | 2006/12/14 13:06 |
| S1    | 3363711 | powder or particle or crystal or crystallite or crystalite or agglomerate or aggregate                                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/12/14 08:21 |
| S2    | 5507849 | size or diameter   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/01/18 11:07 |
| S3    | 696959  | S1 near5 S2  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/01/18 11:07 |
| S4    | 2321726 | ceramic or oxide or alumina or zirconia or al2o3 or "al.sub.2"\$6 or zro2 or zr02 or "zro.sub.2" or al203 or "zr0.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/01/18 11:08 |
| S5    | 9040    | bimodal  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/01/18 11:09 |
| S6    | 1826    | S3 with S5   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/01/18 11:09 |
| S7    | 211     | S6 same S4   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/01/18 11:09 |
| S8    | 114612  | dental or dentistry or dentist   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/01/18 11:10 |

## EAST Search History

|     |         |  |   |    |     |                  |
|-----|---------|--|---|----|-----|------------------|
| S9  | 19      | S7 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:32 |
| S10 | 2901    | ((501/1) or (501/103) or (501/152) or (106/35)).CCLS.  | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/12/14 08:22 |
| S11 | 56      | @pd>"20060614" and S10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:33 |
| S12 | 3585149 | powder or particle or crystal or crystallite or crystalite or agglomerate or aggregate   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:32 |
| S13 | 5849612 | size or diameter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:32 |
| S14 | 741369  | S12 near5 S13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:32 |
| S15 | 2462860 | ceramic or oxide or alumina or zirconia or al <sub>2</sub> o <sub>3</sub> or "al.sub.2"\$6 or zr <sub>2</sub> or zr02 or "zro.sub.2" or al203 or "zr0.sub.2" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:32 |
| S16 | 10145   | bimodal  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:32 |
| S17 | 2048    | S14 with S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:32 |
| S18 | 251     | S17 same S15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:32 |

## EAST Search History

|     |         |  |   |    |     |                  |
|-----|---------|--|---|----|-----|------------------|
| S19 | 122592  | dental or dentistry or dentist           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:32 |
| S20 | 19      | S18 and S19                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:32 |
| S21 | 0       | @pd>"20060614" and S20                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:34 |
| S22 | 571380  | d50 or "d.sub."\$3 or "d.sup."\$3 or d90 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:55 |
| S23 | 1261702 | S22 or S14                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:55 |
| S24 | 1101    | S23 same S19 same S15                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:56 |
| S25 | 327207  | sinter or sintered or sintering          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 08:56 |
| S26 | 76      | S24 same S25                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/14 09:39 |
| S27 | 1       | ("4689197").PN.                          | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/12/14 13:02 |